## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION			
O.I.P.E. CLASSIFIER			<del> </del>
FORMALITY REVIEW			<del>                                     </del>

## INDEX OF CLAIMS

•	Rejected	N	Non-elected
	Allowed		Interference
	(Through numeral) Canceled		Appeal
÷	Restricted		Objected

						÷	•••	••••	•••••	•••••	•••••	•••••	R	lest	rict	ed				(	)	••
Clair	m				Da	te	_	_				Cla	im	Γ				D	ate	_		-
	副									П			al			Γ	Γ	Τ	Ť	T	٦	Ī
Final	- Original			ĺ								Final	Original							Į		
1-7	₩	+-	┢	⊬	<u> </u>		-	_	$\vdash$	$\dashv$		ΙĽ	ō	Ш		L	$oxedsymbol{oxed}$	L	$\perp$	┙	╝	_
	2	+-	-	-		-	-	_	$\dashv$	$\dashv$		Щ	51		_	L.	<u> </u>	L	┵	4	_	_
	3	<del>  -</del>	┢	Н	Н	-		-	-			$\dashv$	52	_		L	<u> </u>	L	Ļ	4	4	
	4	┝	-	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-			53			_	<u> </u>	L	L	1	$\perp$	_
1 1	_			H	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$		-	54 55		-4		-	┝	4	+	4	_
1	3		H		-	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	- 1	-1	56	-		_	<u> </u>	-	╀	+	-	_
7	7	П		$\neg$	$\neg$		$\dashv$	$\dashv$	+	$\dashv$	ł	_	57	-	-1		_	<u> </u>	╀	+	-	
8	ī				7	$\neg$	7	7	7	$\dashv$	ŀ	_	58	$\dashv$	$\dashv$	-	-	-	╀	+	$\dashv$	
9	_			$\neg$	$\exists$	$\exists$	$\exists$	$\exists$	1	$\dashv$	ŀ	-+	59	7	7	_		_	╀	╁	+	_
10					T	$\neg$	$\exists$	7	7	$\neg$	Ţ	$\rightarrow$	60	+	$\dashv$	$\dashv$	_	_	+-	╁	+	-
		$\Box$		$\Box$			$\Box$	T		7	ı	_	61	十	$\forall$	┪			+	+	+	-
12		_		$\perp$		$\perp$	$\Box$		$\Box$		Ī	- 6	32	寸		7	$\neg$		T	+	+	-
13	1	4	4	4		$\perp$		$\perp$	$\prod$				63	1		_	7		t	$^{\dagger}$	+	-
14	$\sqcup$	$\dashv$	4	4		┙	$\perp$	$\perp$		_]			34	$\top$	7			_		十	+	_
15	$\vdash$	4	4	4	4	4	_	$\perp$	$\perp$			- 6	35	$\Box$		T			Г	1	$\dagger$	_
16	Н	-	4	-	_	4	4	1	_	4		-	6	$\perp$						T	1	_
17 18	⊢	-	+	4	+	4	4	$\perp$	4	4	L		37		_					Γ	T	_
19	₩	- -	+	+	+	4	4	4	4	4	L	-+	8	_	_		$\perp$					_
	⊢┼	+	+	+	+	+	4	4	4	4	-	_	9	4	4	_	$\dashv$	_				
20 21	$\vdash$	+	4	- -	4-	+	4	4	4	4	L		0	$\perp$				_				
21	$\dashv$	+	+	+	+	+	- -	- -	4	4	L	_	1	$\perp$	$\perp$	$\perp$	$\Box$	$\Box$				_
\$2 23	-+	+	+	┰	+	+	+	4	+	4	ŀ		2	$\bot$	1	4	$\dashv$	_		L		_
24	$\dashv$	+	+	╀	-	+	┰	+	-	4	-		3	4-	4	_	4	4		L	$\perp$	
25	$\dashv$	+	╅	╁	+-	╀	+	+	+-	4	$\perp$		4	4	_	4	4	4		L	┸	_
26	$\dashv$	十	+	+	┿	+	+	+	+	4	┝	7	_	4	+	4	4	4	_	L	╧	_
27	+	+	╁	+-	╅╴	╁	╫	╁	+-	┨	$\vdash$	7	_	+	+	+	-	$\dashv$		_	4	_
28	+	+	╁	+	+-	+	+	+	+	-	-	7	-	+	+	+	+	+	_	L	+	_
29	$\top$	1	┪	+	+-	十	+-	十	+	┨	-	79		╁	+	+	+	4		<u> </u>	+	_
30		+	$\top$	$\top$	†-	十	+-	+-	+	1	$\vdash$	7		╁	+	+	+	+	-	<u>-</u> ;-	╀╌	_
31		1	1	$\top$	1	1	1	十	+	1	$\vdash$	8	-	+-	+	+	+	+	-	_	╀	_
32					$\top$	1	1	T	✝	1	$\vdash$	82	-	+	+	$\dagger$	+	+	٦		╁	
<u> </u>					T	1	T	Τ	$\top$	1		83	3	+	†	╁	╁	+	$\dashv$	-	┢	7
34		Ţ	L	$\Gamma$		Γ	Ι	Γ	Γ	]		84	_	十	T	$\dagger$	+	十	-	_	+	1
35	_ _	4	$\perp$	L	$\perp$		$oxedsymbol{oxedsymbol{oxed}}$		Γ			85			Ť	T	$\dagger$	7	7		t	1
36	+	$\perp$	$\perp$	$\perp$	-	_	L		L	1		86	_	Γ	Ι	I	T	1	7			1
37		╁-	$\downarrow$	╀_	$\perp$	L	$\perp$	L	L	1		87	_		$\Gamma$	I	Ι			_		1
39		+	+	+	∤_	$\perp$	L	1	$\perp$	1	L	88		L	L	$\perp$	Ι	$oxed{I}$	I			1
	+	+	+	+	╀		┼	├-	<del> </del>	1	$\vdash$	89	-	L	L	$\perp$	Ĺ	$\perp$	$oldsymbol{\mathbb{I}}$			Ī
40	4	╀	╁	┼-	╀	-	<u> </u>	1	L			90		L	L	L	1	$\perp$	$\prod$		L	ſ
41	+	+	╄	_	$\vdash$	1	<u> </u>	<u> </u>	_		L	91	.1_	L	L	L	$\perp$	Ι	I			Ī
43	+	╁	$\vdash$	╀	├_	├-	-	_	<u> </u>		$\vdash$	92		L	L	L	L	$\perp$				Ī
44	+-	╁	+-	-	⊢	-	-	├-	<u> </u>		L	93		L	╙	L	Ļ	L				ſ
45	+	+-	╀	-	-	-	<u> </u>	_	$\vdash$		$\vdash$	94	L	_	<u> </u>	L	$\perp$	$\perp$	$\perp$			Ĺ
46	+-	╁	$\vdash$	┢	├	-	-	-	Н		$\vdash$	95	<del> </del>	<u> </u>	<u> </u>	1	╀	1	4	_		L
47	+	╁	+	-	-	-	-	Ι-	Н		<u> </u>	96	-	<u> </u>	-	┡	1	1	1	4		L
48	+	+	-	-	-	-	-	Η,	$\vdash \vdash$		$\vdash$	97 98	-	-	-	-	1	+	4	4		L
49	+	1	†-	-	-	-	$\vdash$	Н	$\dashv$		-	98	-	-	<u> </u>	$\vdash$	╀	-	+	4		L
50		t	<u> </u>		Н		Н	Н	$\dashv$		-	100	-	-	-	⊢	$\vdash$	╀	+	4	_	_
				_	_						_					1	1	1	- 1	- 1		

	Ci	aim	Date													
	Final	Original											′			
		110			L			Ι		L	T			T	1	
		112			Ĺ			Ι	_						7	_
ļ		113												Τ	T	
ļ		114						I			I				Ī	
-		115			L	Ц	_	1			1				Ι	
-	_	116	_		L	_		1		L	1					
-	_	117	_		L	4	_	ļ		L	1		_	L	1	
ŀ	_	118	4	_	L	4		ļ	4	L.	ļ	_		L.	1	
ŀ		119 110	-	_	L	4		╀	4	L.,	1	4		L.	1	_
ŀ		111	$\dashv$		L	+		H	4	_	╀	-		L	1	4
-	$\dashv$	112	$\dashv$	$\dashv$	-	+		H	4		╀	4		<u> </u>	+	
-		113	$\dashv$	$\dashv$	-	+	_	┝	4		╁	+	_	-	╀	4
ŀ	_	114	+	$\dashv$	_	+		H	+	_	╀	+	_	H	╀	4
t	7	115	+	+	_	†	_	H	+		H	+		H	╀	$\dashv$
r	-	116	$\dagger$	$\dashv$	-	†		H	+		╁	+	-	-	╀	$\dashv$
-		117	7	7		†		┝	+		┢	+	-	_	╁	Ⅎ
ľ	7	18	7	$\forall$	_	t	_	Н	+		H	+	-		H	$\dashv$
Γ	1	19	7	$\dashv$	_	t		-	1	_	┢	+	$\dashv$		H	$\dashv$
Γ	7	20	1	7		Ť	٦		†		H	†	7		t	1
r	1	121	7	7	_	t	T	_	t	_	H	$^{+}$	$\dashv$		H	┥
Γ	1	22	$\dagger$	7	_	t	٦	_	†	П	┢	+	7		H	1
	1	23	T	7		T	1	_	Ť	П	-	†	7	_	H	7
	1	24	Т	7		Γ	7		Ť			+	7		Н	1
L	1	25				Γ			T			T	7		Г	1
L	_1:	26		$\perp$		Γ	$\Box$		Ι			T				7
L	_	27	┸						Ι			Τ	7			1
$\vdash$	_	28	4	4		L	1		L	$\perp$		L				]
-	-	29	4	4	_	L	4		Ļ	4	_	$\perp$	$\perp$	$\Box$		
$\vdash$		30	+	4	4	L	4		Ļ	4		L	4	4		]
$\vdash$	13	31	╄	+	4		+	_	╀	4		╀	4	4		1
$\vdash$	13	_	╀	+	-		+	_	H	+	_	╀	4	4	_	1
-	1:		╀	╁	┥	_	+	_	┞	+		╀	+	4		-
-	13		╁	+	┪	_	+	-	H	+	_	╀	╁	+	_	┨
Г	13		✝	+	+	_	$^{+}$	_	H	+	_	┝	┿	+	_	┨
Г	13	7	t	$\dagger$	+	_	+	_	-	+	_	┢	╁	+	-	1
Γ	13	8	Т	T	1		1		Н	+	_	H	+	+		1
	13	9	Г	İ	1	_	T			†	_	$\vdash$	$^{\dagger}$	╅		1
	14		Γ	Τ	T		Т		_	T			$^{\dagger}$	1	_	
	14			Τ	1		T	7	_	✝		-	✝	十		
	14			T	Ť		T	7	_	✝	T	_	1	╁		
Ĺ	14			oxdot	Ţ		Ī	]		1		_	T	+		
L	14			Π	Γ		Τ	٦		T	٦		T	$\top$	٦	
	14			L	I		L	J	_	Ι	J	_	Ι	Ť		
_	140	3		L	Ţ	_	L	1		I		_		Ι	7	
_	14		L	L	L		L	1	_					Ι		
	148		<u> </u>	-	1		L	1	_		1	_	L	Γ	]	
	149 150	1—		$\vdash$	╀		L	4	_	1	4	_	L	1	╝	
	μot	11		ا	L			1		1	$_{\perp}$		1	1	1	

If more than 150 claims or 10 actions staple additional sheet here